

Abstract of the Disclosure

A micro-mirror device for an image display apparatus which can change the travel path of incident light by pivoting a mirror, which corresponds to a pixel and can increase optical efficiency by pivoting the

5 mirror in the direction of the sides of the mirror. The micro-mirror device for an image display apparatus includes a substrate, a landing pad provided on the substrate, and a pair of base electrodes provided on opposite sides of the landing pad. A pair of first posts protrude from the upper surface of the landing pad, and are isolated from each other by a predetermined interval. A

10 girder, supported by the pair of first posts, pivots toward the sides of the base electrodes due to an electrostatic attraction. A second post protrudes from the upper surface of the girder. A mirror, which is supported by the second post, reflects incident light, and receives power via the landing pad. Thus, the mirror is pivoted toward the sides of the landing pad by the electrostatic

15 attraction between the base electrodes and the mirror.